

**LOCKING DEVICE AND ELECTRIC LOCK, LOCK ASSEMBLY, DROP-BOX
AND DELIVERY SYSTEM AND METHOD INCLUDING SAME**

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ABSTRACT

A locking device locking device (e.g., lock and lock assembly) includes a drive motor
connected to a finite power supply, the drive motor including a shaft and a predetermined
number of windings, and a threaded rod axially connected to the shaft, the rod having a
10 predetermined thread pitch. The number of windings and/or the thread pitch are selected to
maximize a life of the finite power supply.

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